

WHAT IS CLAIMED IS:

1. A method for developing a speech menu which is adapted to store a plurality of sound commands for a speech-enabled application, comprising the steps of:
- a) comparing a first sound command of the plurality of sound commands to a second sound command to determine an accuracy value; and
 - b) if the accuracy value is less than a predetermined value, replacing at least one of the first sound command and the second sound command with a third sound command.
2. The method according to claim 1, further comprising the step of:
- c) before step (a), adding the second sound command to the speech menu.
3. The method according to claim 1, further comprising the step of:
- d) before step (b), determining the predetermined value as a function of at least one of the accuracy value, a predetermined threshold value and an average accuracy value, the average accuracy value being determined as a function of an average of a plurality of prior accuracy values.
4. The method according to claim 1, wherein step (a) includes the substep of:
- determining the accuracy value using an acoustical pattern matching procedure.
5. The method according to claim 1, wherein at least one of the first and second sound commands and the third sound command are synonyms.
6. The method according to claim 1, further comprising the step of:

e) repeating steps (a) - (b) for each sound command of the speech menu.

7. The method according to claim 9, wherein each of the plurality of sound commands includes at least one of a word, a phrase and at least one tone.

8. A speech-enabled apparatus for developing a speech menu which is adapted to store a plurality of sound commands for a speech-enabled application, comprising:

a distance accuracy module capable of comparing a first sound command of the plurality of sound commands to a second sound command in the speech menu to determine an accuracy value, the distance accuracy module capable of replacing at least one of the first sound command and the second sound command with a third sound command if the accuracy value is less than a predetermined value.

9. The speech-enabled apparatus according to claim 8, wherein the speech-enabled apparatus includes a computer.

10. The speech-enabled apparatus according to claim 8, wherein the speech-enabled apparatus is coupled to at least one device using at least one of a serial connection, a parallel connection, a dedicated card connection, an internet connection and a wireless connection.

11. The speech-enabled apparatus according to claim 10, wherein the at least one device includes at least one of a computer, a stereo system, a telephone, a VCR, a home appliance control device, a cordless computer access device and a lighting system.

12. The speech-enabled apparatus according to claim 8, wherein each of the plurality of sound commands includes at least one of a word, a phrase and at least one tone.

13. A set of instructions residing in a storage medium, the set of instructions capable of being executed by a processor to implement a development of a speech menu, the speech menu is adapted to store a plurality of sound commands for a speech-enabled application, the method comprising the steps of:

a) comparing a first sound command of the plurality of sound commands to a second sound command to determine an accuracy value; and

b) if the accuracy value is less than a predetermined value, replacing at least one of the first sound command and the second sound command with a third sound command.

14. The set of instructions according to claim 13, wherein the method further comprising the step of:

c) before step (a), adding the second sound command to the speech menu.

15. The set of instructions according to claim 13, wherein the method further comprising the step of:

d) before step (b), determining the predetermined value as a function of at least one of the accuracy value, a predetermined threshold value and an average accuracy value, the average accuracy value being determined as a function of an average of a plurality of prior accuracy values.

16. The set of instructions according to claim 13, wherein the step (a) of the method includes the substep of:

determining the accuracy value using an acoustical pattern matching procedure.

17. The set of instructions according to claim 13, wherein at least one of the first and second sound commands and the third sound command are synonyms.

18. The set of instructions according to claim 13, wherein the method further comprising the step of:

e) repeating steps (a) - (b) for each sound command of the speech menu.

19. The set of instructions according to claim 13, wherein each of the plurality of sound commands includes at least one of a word, a phrase and at least one tone.

20. A computer data signal embodied in a carrier wave to develop a speech menu, the speech menu being adapted to store a plurality of sound commands for a speech-enabled application, the computer data signal comprising:

a) a comparison source code segment comparing a first sound command of the plurality of sound commands to a second sound command to determine an accuracy value; and

b) a replacing source code segment replacing at least one of the first sound command and the second sound command with a third sound command if the accuracy value is less than a predetermined value.

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